

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of All Pending Claims

1. (currently amended) A quarter-wave transformer in a handheld wireless communications device, comprising:

a conductive trace positioned on a substrate, at least a portion of the conductive trace defining a trace axis on the substrate; and

a dielectric block consisting of solid dielectric material, the dielectric block having a block edge, the dielectric block mounted on the substrate in proximity to the conductive trace[[,]] and with the block edge rotated to a target orientation with respect to the trace axis to obtain a desired electrical property of the conductive trace, wherein an orientation of the dielectric block with respect to the conductive trace affects the electrical properties of the conductive trace.

2. (currently amended) A circuit card assembly, comprising:

a printed circuit board (PCB);

an electrical component mounted on the PCB, the electrical component having a component edge; and

a dielectric component mountable on the PCB at a plurality of angles with respect to the component edge, the dielectric component comprising consisting of solid dielectric material having a dielectric constant for modifying at least one electrical parameter of the electrical component, wherein the dielectric component mounted at a first angle of the plurality of angles produces a desired modification of the at least one electrical parameter, a printed circuit board; and

an electrical component disposed on the printed circuit board and having an electrical parameter that is sensitive to the dielectric constant of the dielectric component, wherein the dielectric component is attached to the printed circuit board proximate to the electrical component to modify the electrical parameter.

3. (previously presented) The circuit card assembly according to claim 2, wherein the dielectric component is in a form of a block.

4. (previously presented) The circuit card assembly according to claim 2, wherein the dielectric component is attached to the printed circuit board and is disposed on top of the electrical component.

5. (previously presented) The circuit card assembly according to claim 2, wherein the dielectric component is attached to the printed circuit board and is disposed under the electrical component.

6. (original) The circuit card assembly according to claim 2, wherein the electrical component is a trace.

7. (previously presented) The circuit card assembly according to claim 2, wherein the dielectric component is attached to the printed circuit board utilizing non-conductive adhesive dots attached to the printed circuit board.

8. (previously presented) The circuit card assembly according to claim 2, wherein the dielectric component is attached to the printed circuit board utilizing non-conductive pads attachable from a surface of the dielectric component to the circuit card assembly.

9. (previously presented) The circuit card assembly according to claim 2, wherein the dielectric component is in direct contact with the electrical component.

10. (canceled)

11. - 15. (canceled)

16. (previously presented) The circuit card assembly according to claim 2, wherein the electrical component is a quarter-wave transformer.

17. (currently amended) The circuit card assembly according to claim 2, wherein the dielectric component is attached to the printed circuit board at a second angle of the plurality of angles ~~first orientation with respect to the electrical component~~ for optimizing the trace for cellular band frequency communication.

18. (currently amended) The circuit card assembly according to claim 2, wherein the dielectric component is attached to the printed circuit board at a third angle of the plurality of angles ~~second orientation with respect to the electrical component~~ for optimizing the trace for personal communications services (PCS) communication.

19. (currently amended) The circuit card assembly according to claim 2, wherein the dielectric component is attached to the printed circuit board at a fourth angle of the plurality of angles ~~third orientation with respect to the electrical component~~ for optimizing the trace for global positioning system (GPS) frequency communication.

20. (previously presented) The quarter-wave transformer of claim 1, wherein the dielectric block is in direct contact with the conductive trace.

21. (previously presented) The quarter-wave transformer of claim 1, wherein the dielectric block is disposed above the conductive trace.

22. (previously presented) The quarter-wave transformer of claim 1, wherein the dielectric block is disposed below the conductive trace.

23. (currently amended) The quarter-wave transformer of claim 1, wherein the target orientation is a first orientation for optimizing the trace for cellular band frequency communication.

24. (currently amended) The quarter-wave transformer of claim 1, wherein the target orientation is a second orientation for optimizing the trace for personal communications services (PCS) communication.

25. (currently amended) The quarter-wave transformer of claim 1, wherein the target orientation is a third orientation for optimizing the trace for global positioning system (GPS) frequency communication.